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FAX TRANSMITTAL COVER SHEET

Date: December 22, 2004	No. of pages: <input type="checkbox"/> (including this page)
To: Examiner Shawn Riley Company: USPTO Your Ref.: 09/980,761 Fax No.: (571) 273-4228 Phone No.:	From: Patrick G. Billig Re: Claims Our Ref.: H300.135.101/10003628-2 Phone No.: (612) 573-2003

Documents being sent: Preliminary Amendment

Message: Per your telephone message, please find attached the Preliminary Amendment previously filed on November 26, 2001. The Preliminary Amendment is a true and accurate copy of what was filed on November 26, 2001.

Please notify us at 612-573-2000 if all pages are not received.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael R. Krause et al.
Filed: Herewith
Docket No.: 10003628-2
Title: RELIABLE MULTI-UNICAST

Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2100

PRELIMINARY AMENDMENT

Sir/Madam:

This Preliminary Amendment modifies the Utility Patent Application filed herewith.
Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claim 1 without prejudice.

Please add claims 2-47 as follows:

2. A distributed computer system comprising:
 - a source endnode participating in a multicast group and including:
 - a source process which produces message data;
 - a send work queue having work queue elements that describe the message data for multicasting;
 - multiple destination endnodes participating in the multicast group, each destination endnode including:
 - a destination process; and
 - a receive work queue having work queue elements that describe where to place incoming message data;
 - communication fabric providing communication between the source endnode and the multiple destination endnodes; and
 - multiple end-to-end contexts, each end-to-end context having a portion storing state information at the source node and a portion storing state information at a corresponding one of the destination endnodes to ensure the reception and sequencing of message data multicast from the source endnode to the corresponding one of the destination endnodes, wherein a reliable multicast comprises a series of replicated unicasts of message data though the send